

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 11134
Application ID: 09681374
Title of Invention: ELECTRON EMITTER INCLUDING
CARBON NANOTUBES AND ITS
APPLICATION IN GAS
DISCHARGE DEVICES
First Named Inventor: Xiao-Dong Sun
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-03-27 ~
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: RD-27727
Digital Certificate Holder: cn=Toan P. Vo, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: KGHgxalsBnvKWH0IFOmiiw==
Total Fees Authorized: \$1114.0
Payment Category: DA - Deposit Account
Deposit Account Number: 70868
Deposit Account Name: Toan P Vo



TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: RD-27727

ELECTRON EMITTER INCLUDING CARBON NANOTUBES AND ITS APPLICATION IN GAS DISCHARGE DEVICES

First Named Inventor: Xiao-Dong NMN Sun

SUBMITTED BY

Name:	Toan P Vo
Registration Number:	43,225
Electronic Signature Mark: TPV	Date Signed: 20010327

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal	VoRD-27727apds.xml
fee-transmittal	VoRD-27727fee.xml
specification	RD27727.xml

declaration
declaration

Dec 1.tif
Dec 1.tif

Attached Image File(s):

Dec 1.tif
Dec. 2.tif

11/11/2011 11:11:11 AM

Comments:

[illegible]

DECLARATION FOR PATENT APPLICATION

Docket Number
RD-27, 727

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
ELECTRON EMITTER INCLUDING CARBON NANOTUBES AND ITS APPLICATION IN GAS DISCHARGE
DEVICES

the specification of which is attached hereto unless the following box is checked:

☐ was filed on _____ as United States Application Number or PCT International Application Number _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application

Priority Claimed

☐ Yes ☐ No

(Number) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

(Application Number) (Filing Date)

(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, **CUSTOMER NO. 006147.**

Douglas E. Stoner, Reg. No. 26,509, Marvin Snyder, Reg. No. 20,126, Donald S. Ingraham, Reg. No. 33,714, Jill M. Breedlove, Reg. No. 32,684, Noreen C. Johnson, Reg. No. 38,929, Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621, Jay L. Chaskin, Reg. No. 24,030, James W. Mitchell, Reg. No. 25,602, Bernhard Snyder, Reg. No. 24,843 and Catherine J. Winter, Reg. No. 38,364.

Address all telephone calls to: Toan P. Vo at telephone number (518) 387-6648

Address all correspondence to: **General Electric Company**
CRD Patent Docket Rm 4A59
P.O. Box 8, Bldg. K-1 - Salamone
Schenectady, New York 12301

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: Xiao-Dong Sun
First Name Middle Name Last Name
Signature: [Signature] Date 2/28/00
Residence: Mountain View, California Citizenship: P.R. CHINA
City and State
Post Office Address: 1938 San Luis Avenue #3, Mountain View, California 940443

SECOND JOINT INVENTOR:

Full name: Feng (nmn) Jin
First Name Middle Name Last Name
Signature: [Signature] Date 3/3/01
Residence: Sagamore Hills, Ohio Citizenship: P.R. CHINA
City and State
Post Office Address: 576 Continental Drive, Sagamore Hills, Ohio 44067

THIRD JOINT INVENTOR:

Full name: Anant Achyut Setlur
First Name Middle Name Last Name
Signature: [Signature] Date 1/31/01
Residence: Niskayuna, New York Citizenship: USA
City and State
Post Office Address: 2081 Orchard Park Drive, Niskayuna, New York 12309

FOURTH JOINT INVENTOR:

Full name: _____
First Name Middle Name Last Name
Signature: _____ Date _____
Residence: _____ Citizenship: _____
City and State
Post Office Address: _____

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1114

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0868



Deposit Account Name: General Electric Company-CRD

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Toan P Vo

Electronic Signature Mark: TPV

Date Signed: 20010327

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 38	103	\$ 18	18	\$ 324
Independent Claims: 4	102	\$ 80	1	\$ 80

Subtotal For Extra Claims Fees: \$ 404